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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/002,218	11/01/2001	Peter R. Kalkbrenner	100.230US01	4098	
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FOGG AND ASSOCIATES, LLC.			BUI, HI	BUI, HUNG S	
P.O. Box 581339 Minneapolis, MN 55458-1339			ART UNIT	PAPER NUMBER	
Minneapons, 1	IN 33436-1339		2841		
		DATE MAILED: 11/18/2003			

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. 10,000.2,118							
## Examiner Hung S Bui 2841 28		Application No.	Applicant(s)				
Hung S Bul 2841	, u	10/002,218	KALKBRENNER, PETER R.				
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Estatemistor in the major by administer of the maining date of this communication. If the particle from play be available under the provision of 37 CFR 1.138(a). In no event, however, may a reply be timely filed after SIX (8) MONTHS from the maining date of this communication. If the particle from play specified above, the maining after of the communication. If the particle from play specified above, the maining after of the particle o	Office Action Summary	Examiner	Art Unit				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(s), in no event, however, may a reply be timely filled after 51/6 (b) MONTHs from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period will apply and will expire 53/6 (b) MONTHs from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period will apply and will expire 53/6 (b) MONTHS from the mailing date of this communication. Failus to prely within the set or exclanded period for reply will, by statute, cause the application to become ABADNDED (35 U.S. 6; 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filled, may reduce any seared patent them adjustment. Sets 7/CFR 7/04(s). Status 1) Responsive to communication(s) filled on 01 July 2003. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-3 and 5-16 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) 10-16 is/are allowed. 6) Claim(s) 10-16 is/are allowed. 6) Claim(s) 10-16 is/are allowed. 7) Claim(s) is/are allowed. 8) Claim(s) is and 5-9 is/are rejected. 7) Claim(s) is are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filled on is/are: an examiner. 10) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). 2) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). 2) Acknowledgment is made of a claim fo		Hung S Bui	2841				
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reference was included in the first sentence of the specimeation of in any approach bata choose of or it in a	14) Acknowledgment is made of a claim for domesti	c priority under 35 U.S.C. §§ 120	and/or 121 since a specific				
Attachment(s)	Attachment(s)						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4) Interview Summary (PTO-413) Paper No(s) 5) Notice of Informal Patent Application (PTO-152) 6) Other:	2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) 🔲 Notice of Informal F					

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DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1-3 and 5-9 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 1, in lines 13-14, applicant should clarify the structure intended by "wherein receiving a first edge of a first circuit board and ..." It is not clear what is receiving the edges of the first circuit board. In line 13, applicant should clarify whether the "a first circuit board" is intended to be the same circuit board as that recited in line 3. In lines 13-14, applicant should clarify whether the "a first edge of a second circuit board" is intended to be the same "a first edge of a second circuit board" recited in lines 3-4. In line 14, applicant should clarify whether the "a second edge of the first circuit board" is the same "a second edge of the first circuit board" recited in line 7. In lines 13-16, applicant should clarify the "grasping" structure.

Allowable Subject Matter

3. Claims 10-16 are allowed.

The following is an examiner's statement of reasons for allowance: the prior art of record does not teach or suggest, in the claimed combination, grasping and securing

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first and second edges of first and second circuit board, wherein the circuit board are secured via the grasped first and second edges of the first and second circuit boards, respectively.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

- 4. Claim 1 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.
- 5. Claims 2-3 and 5-9 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Response to Arguments

6. Applicant's arguments with respect to claims 1-16 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within

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TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.

8. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Hung S Bui whose telephone number is (703) 305-8024.

The examiner can normally be reached on Monday-Friday 8:30AM-6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, David S. Martin can be reached on (703) 308-3121. The fax phone

numbers for the organization where this application or proceeding is assigned are (703)

308-7722 for regular communications and (703) 308-7724 for After Final

communications.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is (703) 305-

0956.

HB

11/14/03

DAVID MARTIN SUPERVISORY PATENT EXAMINER

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